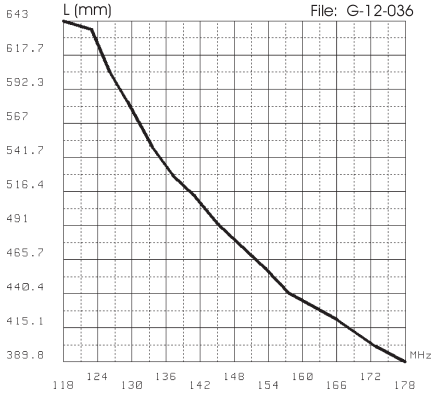
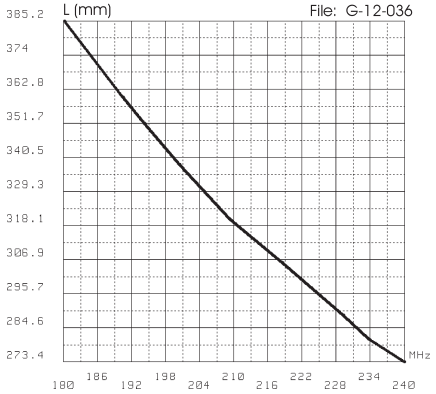
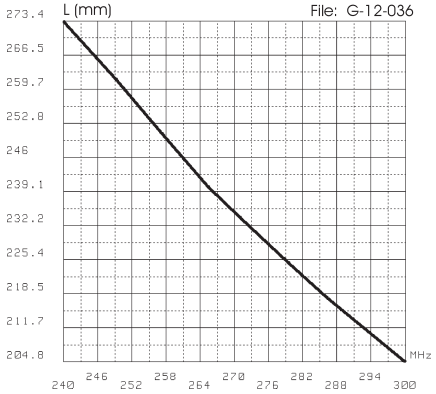
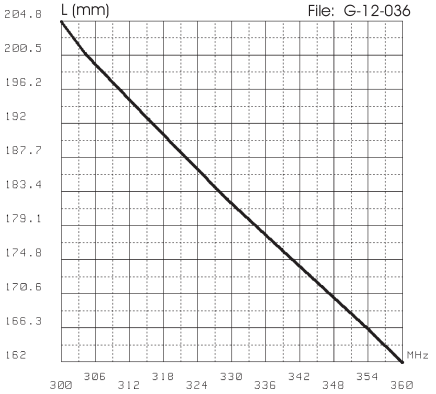
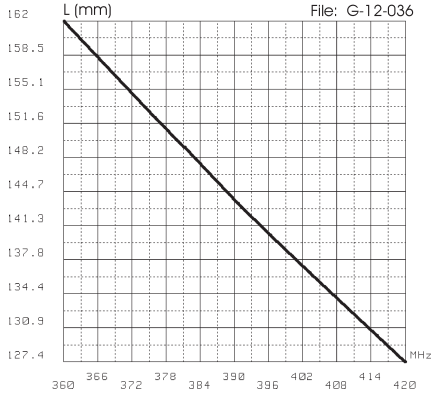
TYPICAL TUNING DIAGRAMS

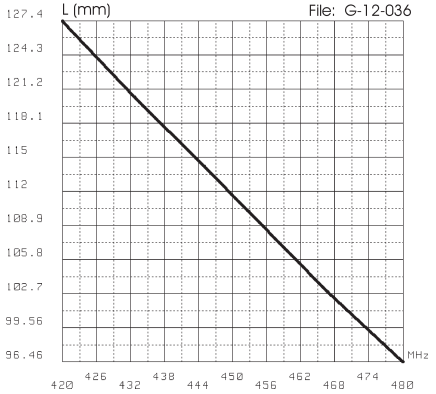












NOTE:

- **L** is the lenght indicated in the above pictures.
- It is recommended to use the curves just as a guide. Fine-tuning by using an SWR-Meter.

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TAIFUN 118-480

Mobile Antenna Tunable from 118 to 480 MHz

Installation Manual

DESCRIPTION

1/4 λ vehicular antenna working on 118-480 MHz by using the attached cutting diagram. TAIFUN 118-480 is made of 17/7 PH stainless steel rod in black chrome version and supplied with 5.5 m RG 58 cable.

SPECIFICATIONS

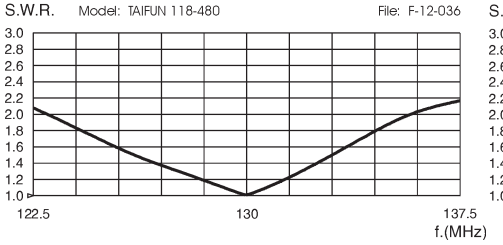
Electrical Data

Type	: 1/4 λ Mobile Antenna
Frequency Range	: 118-480 MHz tunable by cutting
Impedance	: 50 Ω Unbalanced
Radiation	: Omnidirectional
Polarization	: Vertical
Gain	: 0 dB ref. to a λ/4 whip
S.W.R. at f. res.	: ≤ 1.5 : 1
Max Power	: 100 Watts
Feed System / Position	: Direct / Base
Cable Length / Type	: 5.5 m / RG 58 C/U

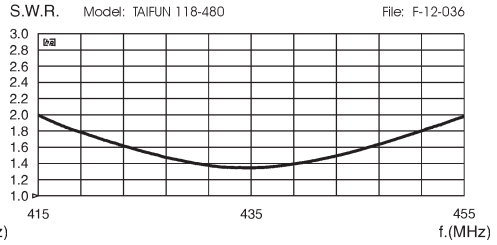
Mechanical Data

Materials	: Black Chromed Stainless Steel 17/7 PH, Chromed Brass, Nylon
Height (approx.)	: 700 mm
Weight (approx.)	: 350 gr
Mounting Hole	: ∅ 10 mm

TYPICAL S.W.R. RESPONSE

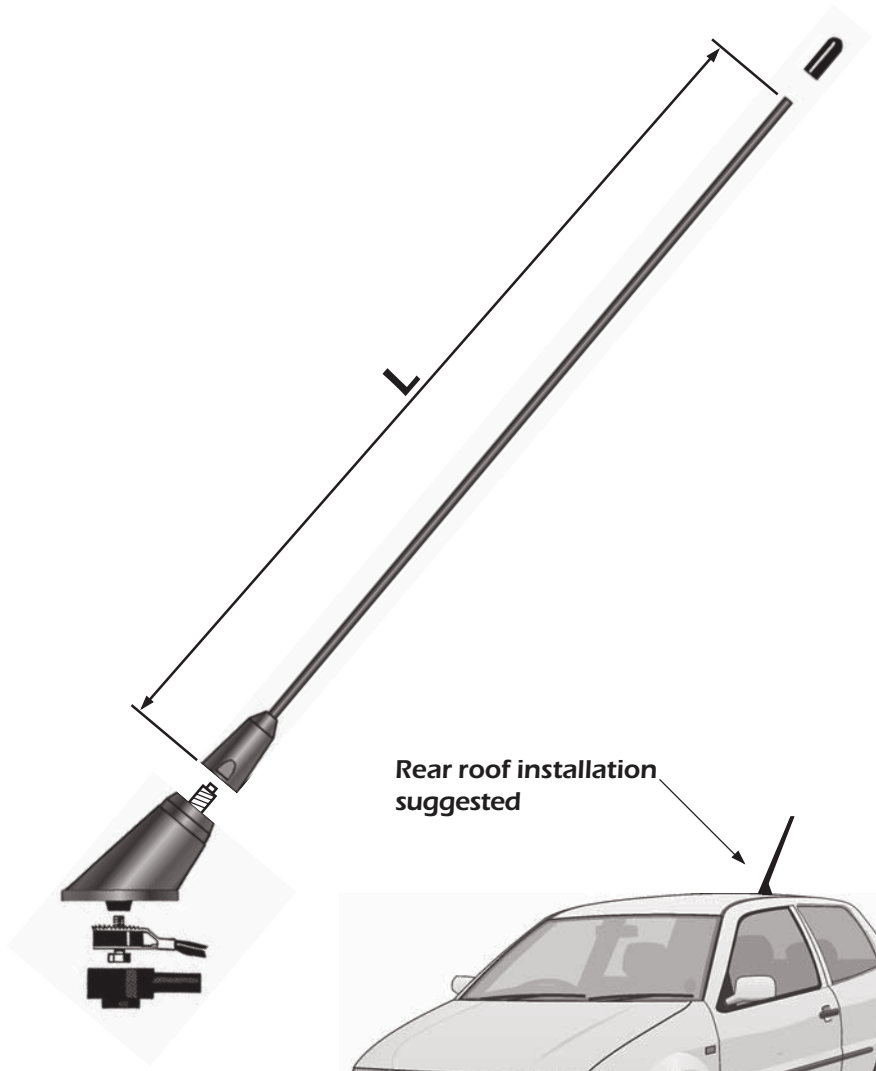


TYPICAL S.W.R. RESPONSE



ID350

MOUNTING INSTRUCTIONS



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HI-QUALITY ANTENNAS MADE IN ITALY